2621

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. MBHB 01-099)

In the Application of:	)	
	)	
Rudger Rubbert, et al.	)	**Group Art Unit: 2621**
	)	
Serial No. 09/834,593	)	
	)	
Filed: April 13, 2001	)	
	)	
Title: Scanning System and Calibration Method for Capturing Precise Three-Dimensional Information of Objects	)	
	)	
Confirmation No. 4535	)	

TRANSMITTAL LETTER

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington DC 20231

Sir:

1. We are transmitting herewith the attached:
1. Preliminary Amendment
2. Return Postcard

2. With respect to additional fees:
A. _X_ No additional fee is required.
B. ___ Attached is a check in the amount of $____.
C. ___ Charge the total additional fee to our Deposit Account No. **13-2490**.

3. Please charge any additional fees or credit overpayment to Deposit Account No. **13-2490**. A duplicate copy of this sheet is enclosed.

4. CERTIFICATE OF MAILING UNDER 37 CFR § 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described in paragraph 1 hereinabove, are being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Box Non-Fee Amendment, Assistant Commissioner for Patents, Washington, D.C. 20231 on this 25 day of November, 2002.

By Thomas A. Fairhall
Thomas A. Fairhall
Reg. No. 34,591

McDonnell Boehnen Hulbert & Berghoff
300 South Wacker Drive
Chicago, IL 60606
Tele. 312-913-0001

UNITED STATES PATENT AND TRADEMARK OFFICE
(Case No. MBHB 01-099)

PATENT

#12/A
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12-11-02

In the Application of:

Rudger Rubbert et al.

Group Art Unit: 2621

Serial No. 09/834,593

Filed: April 13, 2001

For: Scanning System and Calibration Method for Capturing Precise Three-Dimensional Information of Objects

PRELIMINARY AMENDMENT

Box Non-Fee Amendment
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In advance of examination of the application, please add the following new claims.

1-126) 83 ~~81.~~ A scanner for in-vivo scanning the oral cavity, the scanner comprising:

a light source,

a heated mirror directing light from said light source onto anatomical structures in or surrounding the oral cavity; and

A1

an electronic imaging device collecting light reflected off of said anatomical structures;

wherein the heating of said mirror prevents fogging of said mirror during in-vivo scanning.

McDonnell Boehnen Hulbert & Berghoff
300 South Wacker Drive
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(312) 913-0001